

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
--	08-00085-00-RS	DUPAGE	13	1
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 63064

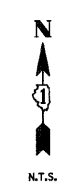
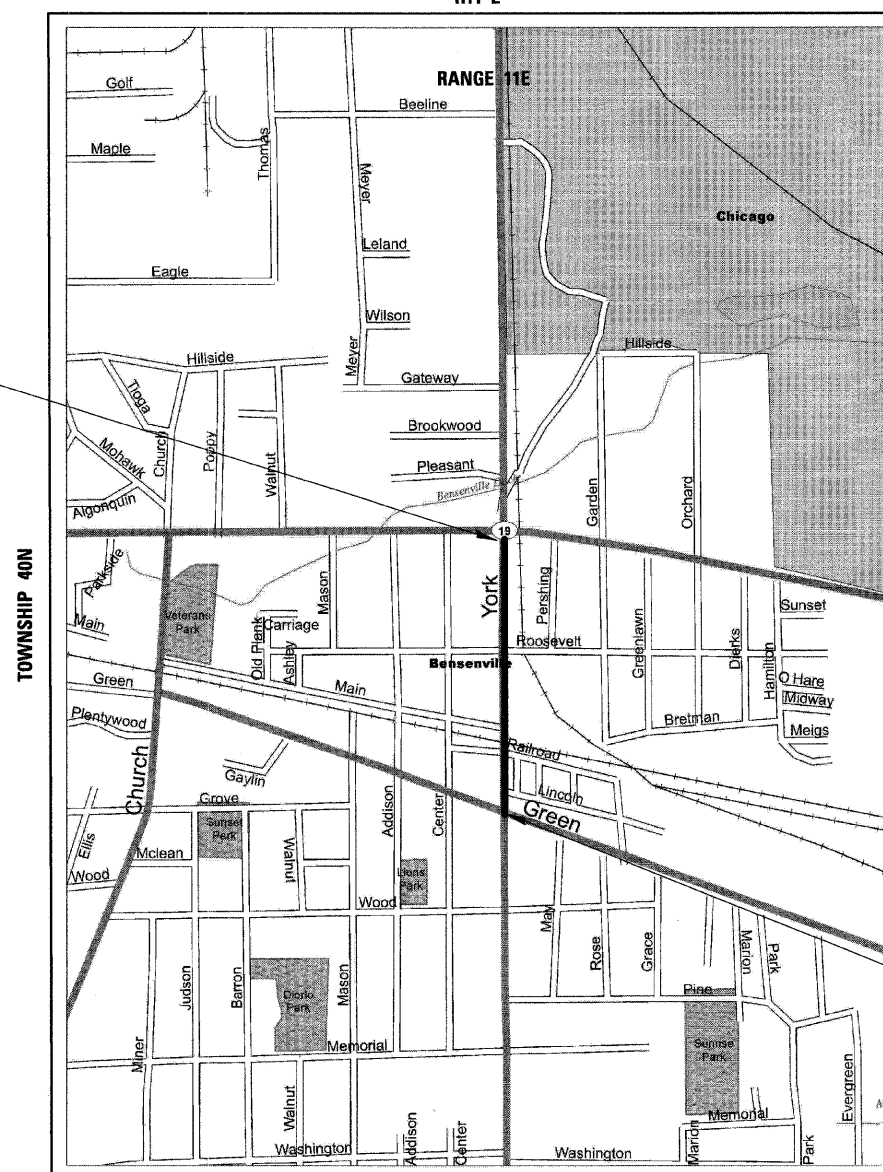
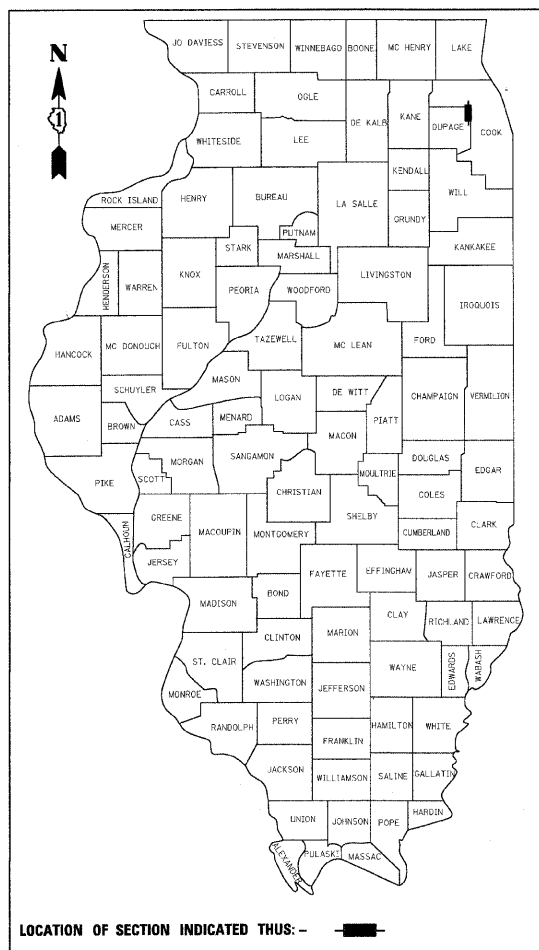
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

YORK ROAD (FAU 2678)
FROM GREEN STREET (FAU 3533)
TO IRVING PARK ROAD (FAP 345)
RESURFACING
L.A. SECTION No. 08-00085-00-RS
PROJECT No. M-9003 (049)
VILLAGE OF BENSENVILLE
DUPAGE COUNTY
C-91-470-08
R11 E

INDEX OF SHEETS

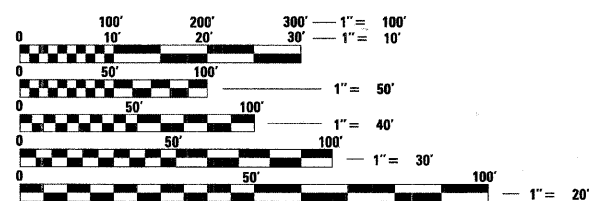
DESCRIPTION	SHEET NO.
TITLE SHEET	1
SUMMARY OF QUANTITIES	2
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DISTRICT ONE TYPICAL PAVEMENT MARKINGS	12
TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	13



TRAFFIC DATA (YORK ROAD)
ADT (YEAR) = 23000 (2005)
SPEED LIMIT = 35 MPH
DESIGN DESIGNATION: COLLECTOR

PROJECT ENDS
STA. 31 + 06.7

PROJECT BEGINS
STA. 10 + 54.0



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

CONTRACT NO. 63064

CB CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018 (847) 823-0500

LOCATION MAP

N.T.S.
GROSS LENGTH OF PROJECT = 2052 FEET (0.4 MI)
NET LENGTH OF PROJECT = 2052 FEET (0.4 MI)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED *[Signature]*
PUBLIC WORKS DIRECTOR, VILLAGE OF BENSENVILLE

PASSED *[Signature]*
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW *[Signature]*
DECEMBER 16, 2008
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

[Signature]
ENGINEER

LEE M. FELL
ILLINOIS REGISTRATION No. 062-053708
EXPIRATION DATE: 11/30/2009

FIELD ENGINEER: MARILYN SOLOMON 847-705-4407

SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	08-00085-00-RS	DUPAGE	13	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 63064				

ITEM NO.	ITEMS	UNIT	1000 QUANTITY	SFTY-1B NON-PARTICIPATING	TOTAL
25200200	SUPPLEMENTAL WATERING	UNIT	20	0	20
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	100	0	100
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200	0	200
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	700	0	700
40600300	AGGREGATE (PRIME COAT)	TON	14	0	14
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	604	0	604
40600895	CONSTRUCTING TEST STRIP	EACH	1	0	1
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	20	0	20
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	1409	0	1409
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	300	0	300
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	100	1000	1100
42400800	DETECTABLE WARNINGS	SQ FT	100	0	100
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	14000	0	14000
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	400	0	400
44000600	SIDEWALK REMOVAL	SQ FT	100	1000	1100
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	500	0	500
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	14000	0	14000
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	0	2
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	15	0	15
67100100	MOBILIZATION	L SUM	1	0	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L. SUM	1	0	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L. SUM	1	0	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L. SUM	1	0	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L. SUM	1	0	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1700	0	1700
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	567	0	567
*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	268	0	268
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6000	0	6000
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4000	0	4000
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	230	0	230
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	330	0	330
*88600600	DETECTOR LOOP REPLACEMENT	FOOT	600	0	600
XX000406	BRICK PAVER REMOVAL AND REPLACEMENT	SQ FT	500	0	500
XX000667	SUB-BASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	10	120	130
XX003535	AGGREGATE BASE COURSE, TYPE B, 2"	SQ YD	300	0	300
Z0017500	DRAINAGE & UTILITY STRUCTURE ADJUSTMENT (SPECIAL)	EACH	70	0	70
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L. SUM	1	0	1
XX00112	CLASS D PATCHES, SPECIAL, 12-INCHES	SQ YD	1400	1400	2800

• SPECIALTY ITEMS

SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. FILE NAME

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500



PROFILE SURVEYED BY DATE
 CHECKED BY DATE
 NOTE BOOK NO. NOTATION CHKD

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUMMARY OF QUANTITIES SCALE NTS DATE 12/1/2008 DRAWN BY MYG CHECKED BY KJB

DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
 CHECKED: _____ REL. OF WAY CHECKED: _____
 NOTE BOOK NO. _____ ROAD FILE NAME: _____

PLAN NO. _____
 CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

DATE: _____ BY: _____
 PROFILE SURVEYED: _____
 CHECKED: _____
 NOTE BOOK NO. _____ STRUCTURE NOTATION: _____

GENERAL NOTES

UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE VILLAGE MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE VILLAGE. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
 BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE VILLAGE, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

WATER, STORM SEWER AND SANITARY SEWER

WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO THE CONTRACT.

ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AND INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS. CONTACT WATER DEPARTMENT FOR THEM TO TURN VALVES OR OPERATE HYDRANTS. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

MISCELLANEOUS

ACCESS: THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION. THE COST TO PROVIDE ACCESS SHALL BE PAID FOR AND INCLUDED IN THE ITEM AGGREGATE SURFACE COURSE, TYPE B.

DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

ALL SAWCUTTING SHALL BE INCLUDED TO REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.

PAVEMENT PATCHING, CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL AND REPLACEMENT, DRIVEWAY REMOVAL AND REPLACEMENT, STRUCTURES TO BE ADJUSTED, DETECTOR LOOP REPLACEMENT, AND CLASS D PATCHES WILL BE DETERMINED BY THE ENGINEER IN THE FIELD AND WILL NOT EXCEED THE PLANNED QUANTITY.

THE THICKNESSES OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.

DETECTABLE WARNINGS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS, DRIVEWAYS, AND ALLEYS AS DIRECTED BY THE ENGINEER (SEE IDOT STD. 424001-05 INCLUDED IN THE SPECIFICATIONS).

PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.

RELOCATING EXISTING SIGNS: EXISTING SIGNS WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED AND REINSTALLED UPON COMPLETION OF CONFLICTING IMPROVEMENTS IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". STOP SIGNS, SPEED LIMIT SIGNS, AND STREET NAME SIGNS SHALL BE UP AND VISIBLE AT ALL TIMES. THIS WORK SHALL BE INCLUDED TO THE PAY ITEM TRAFFIC CONTROL AND PROTECTION.

MAILBOXES WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED, TEMPORARILY RELOCATED, AND REPLACED UPON COMPLETION OF THE PROPOSED IMPROVEMENTS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED TO THE PAY ITEM TRAFFIC CONTROL AND PROTECTION.

PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PROPOSED CONCRETE CURB AND GUTTER SHALL BE TRANSITIONED TO EXISTING CURB AND GUTTER OVER A LENGTH OF 5 FEET. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.

CONTRACTOR SHALL NOT PLACE SOD UNTIL THE TEMPERATURE IS 80° OR LESS AND THE FORECAST FOR THE NEXT 7 DAYS SHOWS TEMPERATURES OF 80° OR LESS. IF ALL OTHER PAY ITEMS ARE COMPLETED, THE CONTRACTOR WILL NOT BE CHARGED WORKING DAYS FOR DELAYS IN PARKWAY RESTORATION DUE TO TEMPERATURE.

HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W PLUS MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATIONS
B.L.R. 17-4	TRAFFIC CONTROL DEVICES DAY LABOR CONSTRUCTION
B.L.R. 18-5	TRAFFIC CONTROL DEVICES DAY LABOR MAINTENANCE
TC10	TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS

UTILITY COORDINATION

UTILITY COMPANY	COMCAST	LEVEL 3 COMMUNICATIONS, LLC	NICOR GAS	XO ILLINOIS, INC.
CONSTRUCTION CONTACT PERSON	Thomas Munar	Megan Gillespie	Constance Lane	Glenn Luehrsen
PHONE	(630) 600-6316	720-888-6149	630-388-3830	630-371-3108
FAX			630-983-4028	630-371-2346
ADDRESS	Comcast Cable 688 Industrial Drive Elmhurst, IL 60126	Level 3 Communications, LLC 1025 Eldorado Blvd. Broomfield, CO 80021	Nicor Gas 1844 Ferry Road Naperville, IL 60563-9600	XO ILLINOIS, INC. 810 Jorie Blvd., Suite 200 Oak Brook, IL 60523
FACILITIES IN / NEAR PROJECT	Aerial and underground facilities	Underground Facilities on West side of York Rd.	Underground Facilities along York Road	Fiber utilities east of York Rd.
STATUS ON DATE OF PLAN PRINTING	There do not appear to be any conflicts.	There do not appear to be any conflicts.	There do not appear to be any conflicts.	There do not appear to be any conflicts.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	08-00085-00-RS	DUPAGE	13	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63064

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL NOTES AND IDOT STANDARDS SCALE N.T.S. DATE 12/1/2008

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	08-00085-00-RS	DUPAGE	13	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

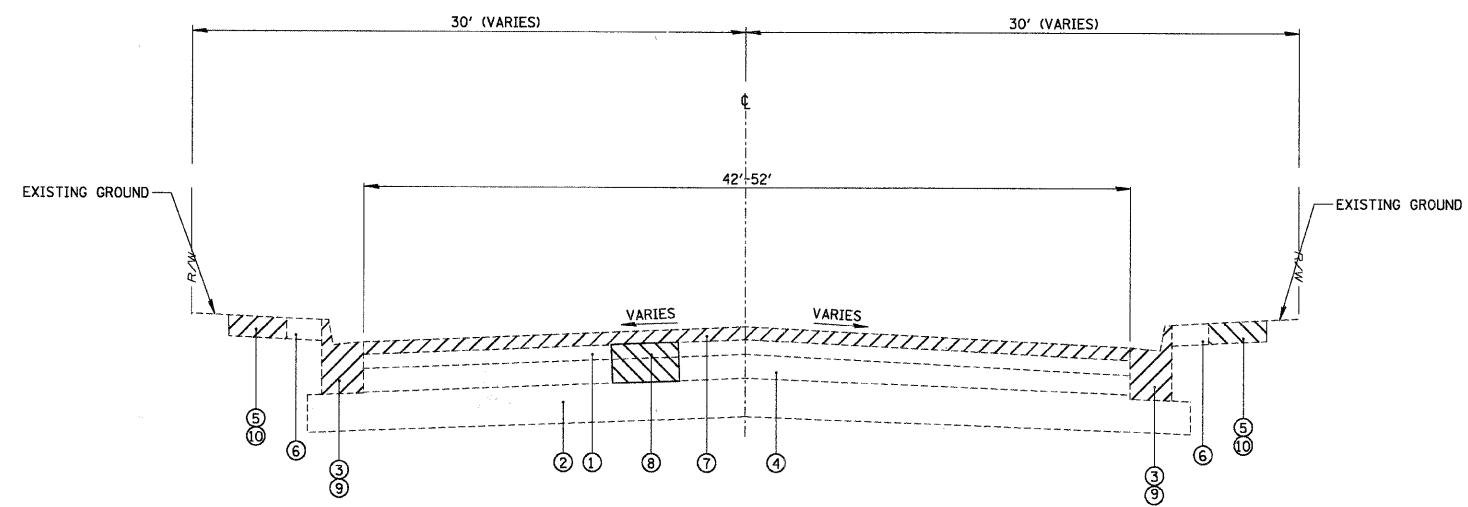
CONTRACT NO. 63064

DATE	BY
SURVEYED	PLANNED
PLOTTED	CHECKED
BY	BY
NO.	NO.

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

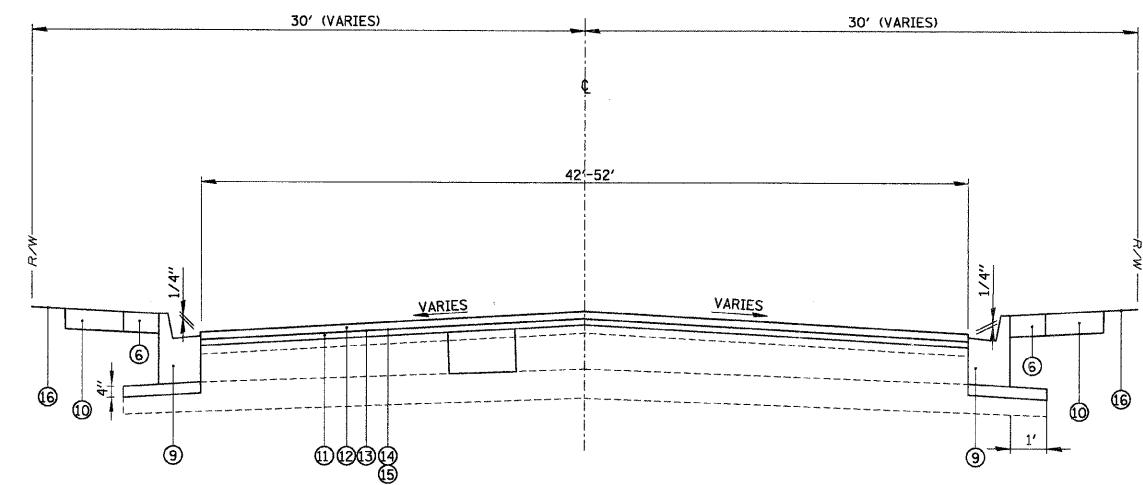
DATE	BY
SURVEYED	PLANNED
PLOTTED	CHECKED
BY	BY
NO.	NO.

CB



EXISTING TYPICAL SECTION
 YORK ROAD
 Sta. 10+00 to Sta. 31+00

- LEGEND**
- ① EXISTING BITUMINOUS PAVEMENT
 - ② EXISTING AGGREGATE BASE
 - ③ EXISTING CURB AND GUTTER
 - ④ EXISTING PCC PAVEMENT
 - ⑤ EXISTING PCC SIDEWALK
 - ⑥ BRICK PAVEMENT REMOVAL AND REPLACEMENT, AS NECESSARY FOR CURB AND GUTTER R/R, 2' WIDTH MAX. PAYMENT.
 - ⑦ HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 - ⑧ CLASS D PATCHES, SPECIAL, 12" (LOCATION AS DIRECTED BY RE)
 - ⑨ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER). INCLUDES 4" SUBBASE GRANULAR MATERIAL TYPE B.
 - ⑩ PCC SIDEWALK, 5" REMOVAL AND REPLACEMENT AS DIRECTED BY THE ENGINEER.
 - ⑪ PROPOSED LEVELING BINDER (MACHINE METHOD), N70 - 3/4"
 - ⑫ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F" N90 - 1 3/4"
 - ⑬ PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
 - ⑭ PROPOSED AGGREGATE (PRIME COAT)
 - ⑮ PROPOSED AREA REFLECTIVE CRACK CONTROL TREATMENT
 - ⑯ PROPOSED PARKWAY RESTORATION, AS NECESSARY FOR CURB AND GUTTER R/R, 2' WIDTH MAX PAYMENT.



PROPOSED TYPICAL SECTION
 YORK ROAD
 Sta. 10+00 to Sta. 31+00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
ITEM	AC-TYPE	VOIDS
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm), 1 1/2"	PG 64-22	4%@50GYR.
ROADWAY		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5mm), 1 3/4"	SBS/SBR PG 70-22	4%@90GYR.
LEVELING BINDER (MACHINE METHOD), N70, (IL 9.5mm), 3/4"	PG 64-22/58-22*	4%@70GYR.
CLASS D PATCHES, SPECIAL, 12" (HMA BINDER IL-19MM)	PG 64-22/58-22*	4%@70GYR.

NOTE:
 THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
 * WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

REVISIONS	
NAME	DATE

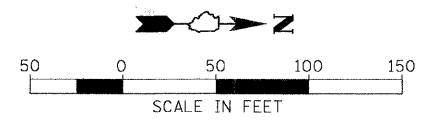
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE NTS
 DATE 7/14/2008

DRAWN BY MYG
 CHECKED BY KJB

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	08-00085-00-RS	DUPAGE	13	5
STA. TO STA.		FED. AID PROJECT		
CONTRACT NO. 63064				

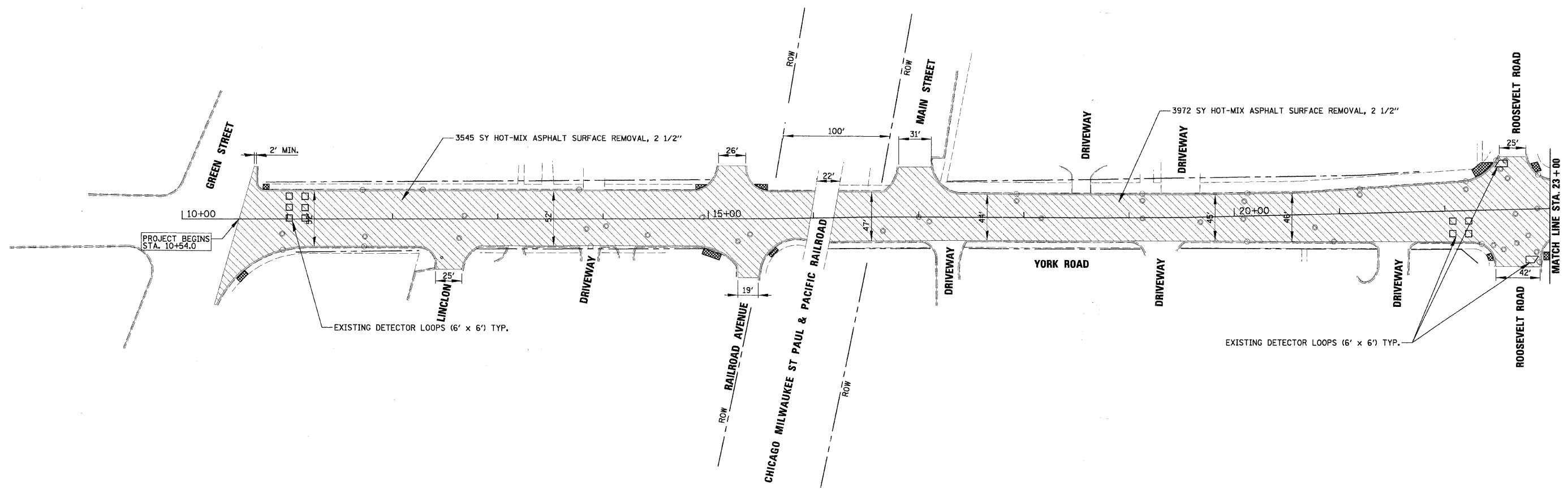


DATE	BY	SURVEYED	PLANNED
		BY	BY
		PLANNED	PLANNED
		BY	BY
		PLANNED	PLANNED
		BY	BY
		PLANNED	PLANNED

CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

DATE	BY	SURVEYED	PLANNED
		BY	BY
		PLANNED	PLANNED
		BY	BY
		PLANNED	PLANNED
		BY	BY
		PLANNED	PLANNED

NOTE: 1. BUTT JOINTS WILL BE AT SIDE STREETS, RAILROAD CROSSING, AND AT LIMITS OF THE PROJECT. ALL BUTT JOINTS ARE INCIDENTAL TO THE SURFACE COURSE.
 2. ALL EXISTING CURB AND GUTTER IS B-6. 12.



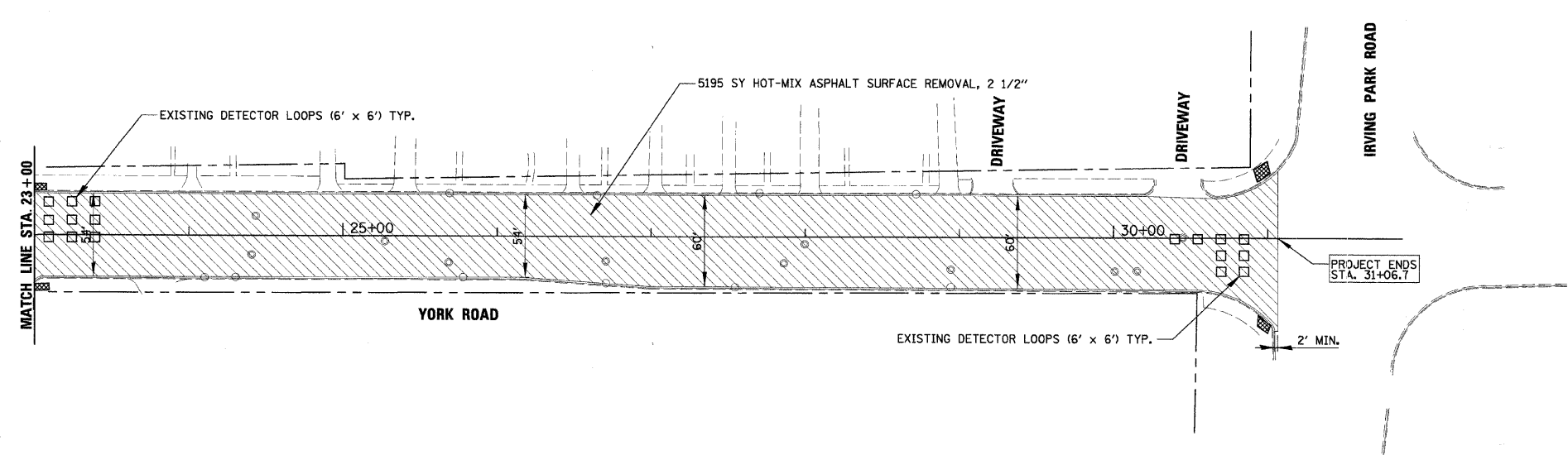
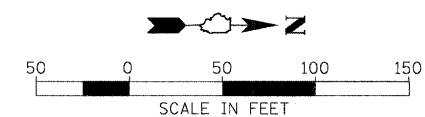
LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
	SIDEWALK REMOVAL

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION EXISTING CONDITIONS AND REMOVAL PLAN YORK ROAD
NAME	DATE	
		SCALE 1"=50' DATE 12/1/2008 DRAWN BY MYG CHECKED BY KJB

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	08-00085-00-RS	DUPAGE	13	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 63064



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- SIDEWALK REMOVAL

NOTE:
 1. BUTT JOINTS WILL BE AT SIDE STREETS, RAILROAD CROSSING, AND AT LIMITS OF THE PROJECT. ALL BUTT JOINTS ARE INCIDENTAL TO THE SURFACE COURSE.
 2. ALL EXISTING CURB AND GUTTER IS B-6.12.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION EXISTING CONDITIONS AND REMOVAL PLAN YORK ROAD
NAME	DATE	
		SCALE 1"=50' DATE 12/1/2008 DRAWN BY MYG CHECKED BY KJB

PLAN

DATE	BY
SURVEYED	
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BY	
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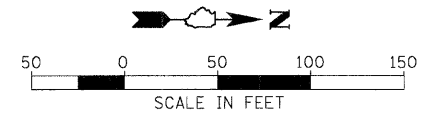
PROFILE

DATE	BY
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BY	
NO.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	08-00085-00-RS	DUPAGE	13	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63064

- LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
 - ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
 - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
 - ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS



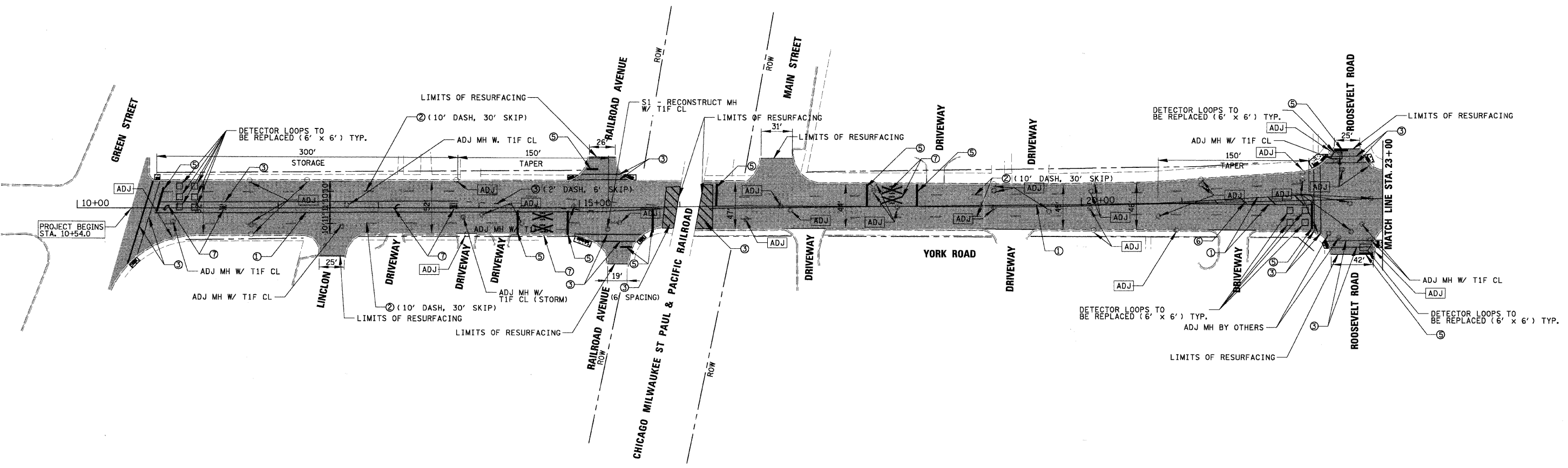
STRUCTURE SCHEDULE

STREET	STRUCTURE NO.	EAST	SIZE (IN)	SOUTH	SIZE (IN)
YORK ROAD (STA. 15+28)	S1	-6	12	-6.00	12

DATE _____ BY _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 NO. _____
 CHECKED _____
 DATE _____
 CADD FILE NAME _____

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

DATE _____ BY _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 NO. _____
 CHECKED _____
 DATE _____
 CADD FILE NAME _____



NOTE
 ADJ - DRAINAGE & UTILITY STRUCTURE ADJUSTMENT (SPECIAL)

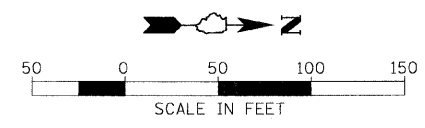
- LEGEND**
- LEVELING BINDER (MACHINE METHOD), N70 - 3/4" (MIN.)
 - POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 - 1 3/4 "
 - PROPOSED PORTLAND CEMENT SIDEWALK, 5 INCH

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED PLAN YORK ROAD
NAME	DATE	

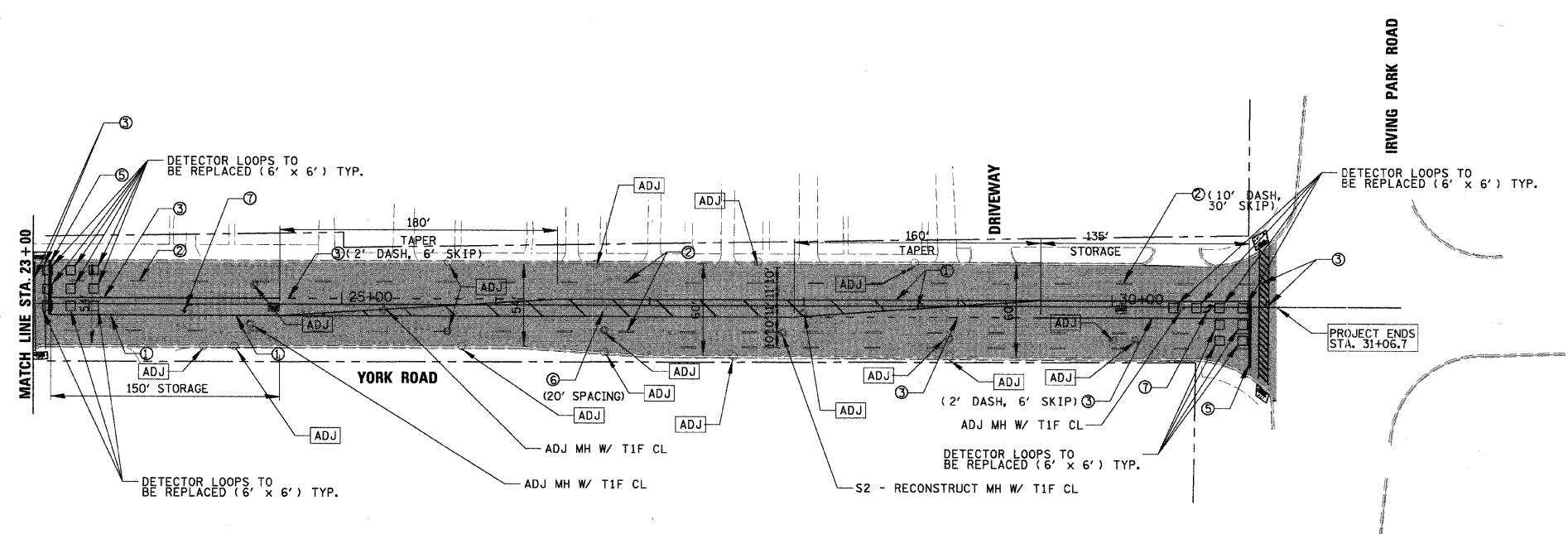
SCALE 1"=50'
 DATE 12/1/2008
 DRAWN BY MYG
 CHECKED BY KJB

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	08-00085-00-RS	DUPAGE	13	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63064



- LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
 - ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)
 - ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
 - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
 - ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS



STRUCTURE SCHEDULE

STREET	STRUCTURE NO.	NORTH	SIZE (IN)	WEST	SIZE (IN)	SOUTH	SIZE (IN)	SE	SIZE (IN)
YORK ROAD (STA. 27+86)	S2	-11	24	-4.00	12	-11	24	-4	12

NOTE
ADJ - DRAINAGE & UTILITY STRUCTURE ADJUSTMENT (SPECIAL)

- LEGEND**
- LEVELING BINDER (MACHINE METHOD), N70 - 3/4" (MIN)
 - POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 - 1 3/4"
 - PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED PLAN
YORK ROAD

SCALE 1"=50'
DATE 12/1/2008
DRAWN BY MYG
CHECKED BY KJB

DATE _____ BY _____
SURVEYED _____
PLANNED _____
NOTY BOOK NO. _____
DATE OF WAY CHECKED _____
CADD FILE NAME _____

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



DATE _____ BY _____
PROFILE SURVEYED _____
NOTE BOOK NO. _____
STRUCTURE NOTATIONS: CHYD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	08-00085-00-RS	DUPAGE	13	9
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63064

CONSTRUCTION PROCEDURES

STAGE I (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12" OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36" DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1 1/2" THICK HOT-MIX MATERIAL APPROVED BY THE ENGINEER.

STAGE II (AFTER PAVEMENT MILLING)

- A) REMOVE THE HOT-MIX MATERIAL AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS S1 CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602 AND 603 OF THE STANDARD SPECIFICATIONS.

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

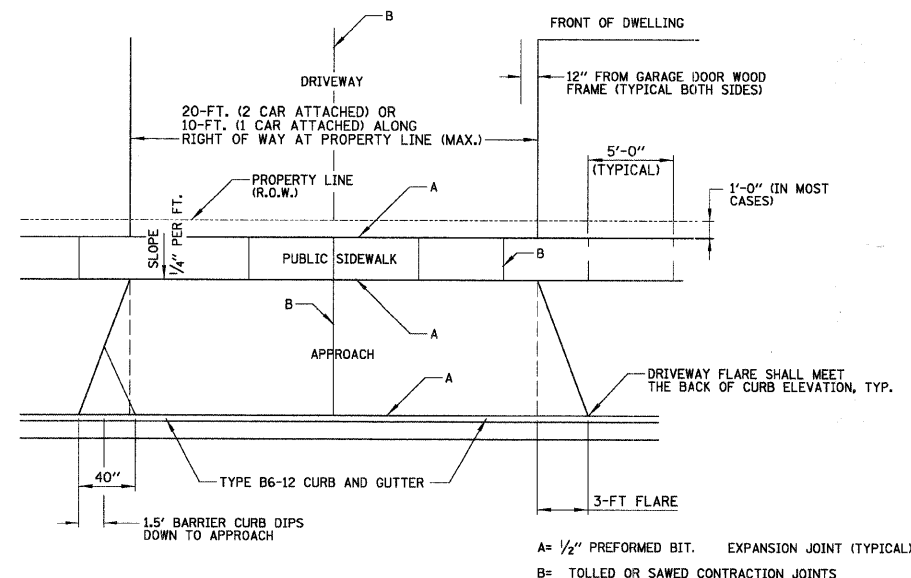
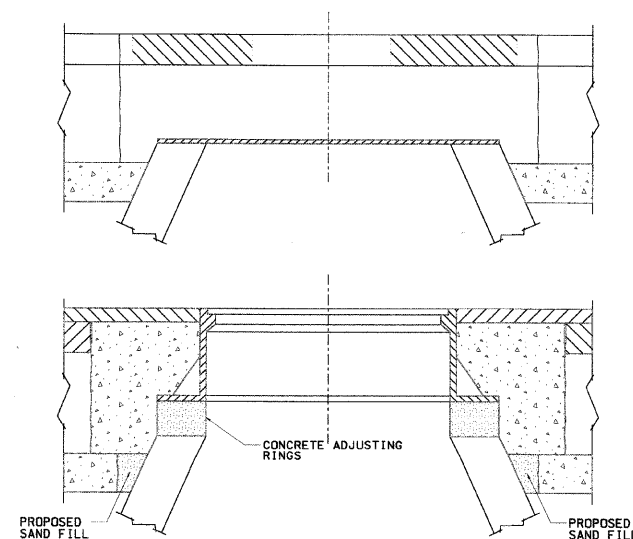
BASIS OF PAYMENT

STRUCTURE TO BE ADJUSTED.

NOTES

- 1. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- 2. IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- 3. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

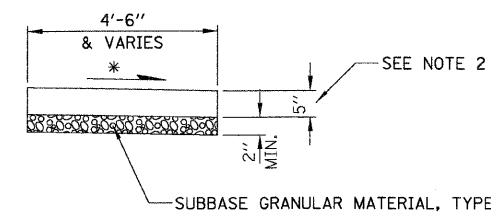
DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING



DRIVEWAY WITH A TYPE B-6.12 CURB AND GUTTER

GENERAL NOTES:

- 1. DRIVEWAY SHALL HAVE A MIN. SLOPE OF 2% AND MAX. SLOPE OF 8%.
- 2. APPROACH SHALL HAVE A MIN. SLOPE OF 2% AND MAX. OF 10%.
- 3. ALL AGGREGATE SUB-BASE SHALL BE MECHANICALLY COMPACTED. (95% PROCTOR)
- 4. PUBLIC SIDEWALK SHALL BE 7\"/>



- CROSS SLOPE 2% OR AS SHOWN ON CROSS SECTIONS
- 1. ALL REQUIRED EARTH EXCAVATION TO CONSTRUCT P.C.C. SIDEWALK SHALL BE INCIDENTAL TO THE P.C.C. SIDEWALK 5 INCH, REMOVE AND REPLACE
- 2. WHEN FORMS ARE REMOVED FROM THE SIDEWALK EITHER THE SIDEWALK SHALL BE BARRICADED OR BACKFIELD WITHIN 24 HOURS.

P.C.C. SIDEWALK DETAIL

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		CONSTRUCTION DETAILS

SCALE N.T.S. DRAWN BY MYG
DATE 7/14/2008 CHECKED BY KJB

DATE	BY

PLAN
SURVEYED
PLOTTER
NOTE BOOK
NO.

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

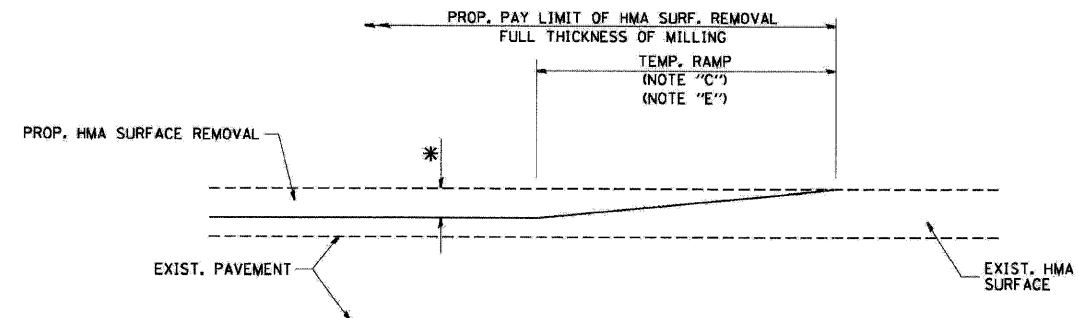
DATE	BY

PROFILE
SURVEYED
GRADE
BLK. NOTED
NO.

STRUCTURE NOTATIONS CHECKED

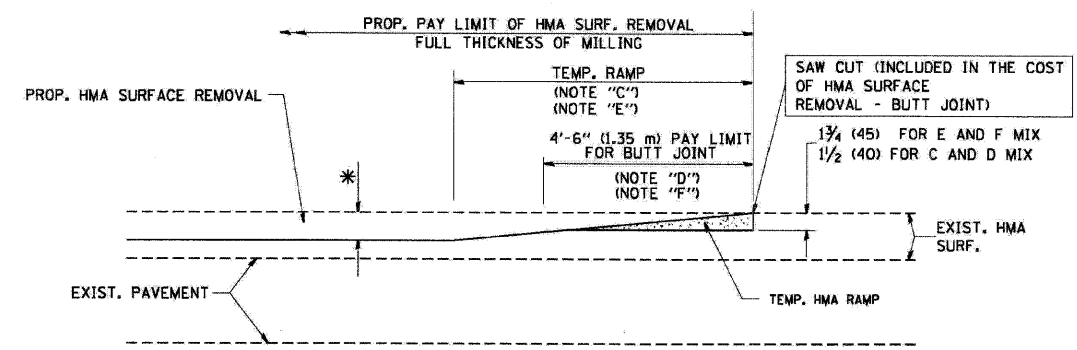
CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
08-00085-00-RS	DUPAGE		13	10
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

CONTRACT NO. 63064



MILLED TEMPORARY RAMP
 (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

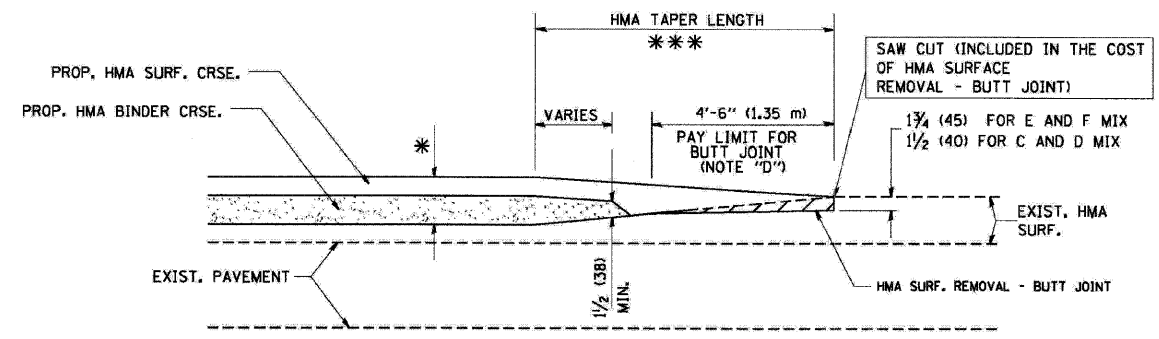
OPTION 1



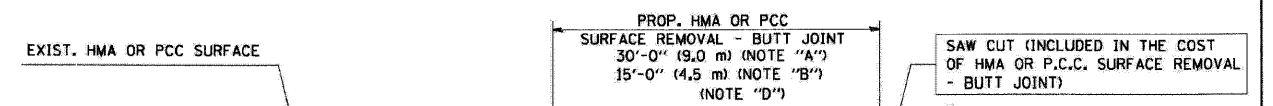
HMA CONSTRUCTED TEMPORARY RAMP
 (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

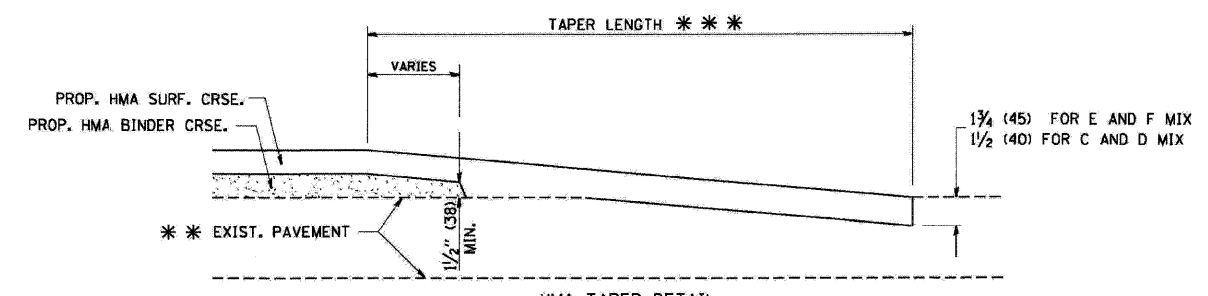
TYPICAL TEMPORARY RAMP



BUTT JOINT AND HMA TAPER
 TYPICAL BUTT JOINT AND HMA TAPER
 FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER
 FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
 10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

REVISIONS	
NAME	DATE
M. DE YONG	6-13-90
M. DE YONG	7-3-90
M. DE YONG	3-27-92
R. SHAH	09/09/94
R. SHAH	10/25/94
A. ABBAS	03/21/97
M. GOMEZ	04/06/01
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 VILLAGE OF BENSENVILLE
 BUTT JOINT AND HMA TAPER DETAILS

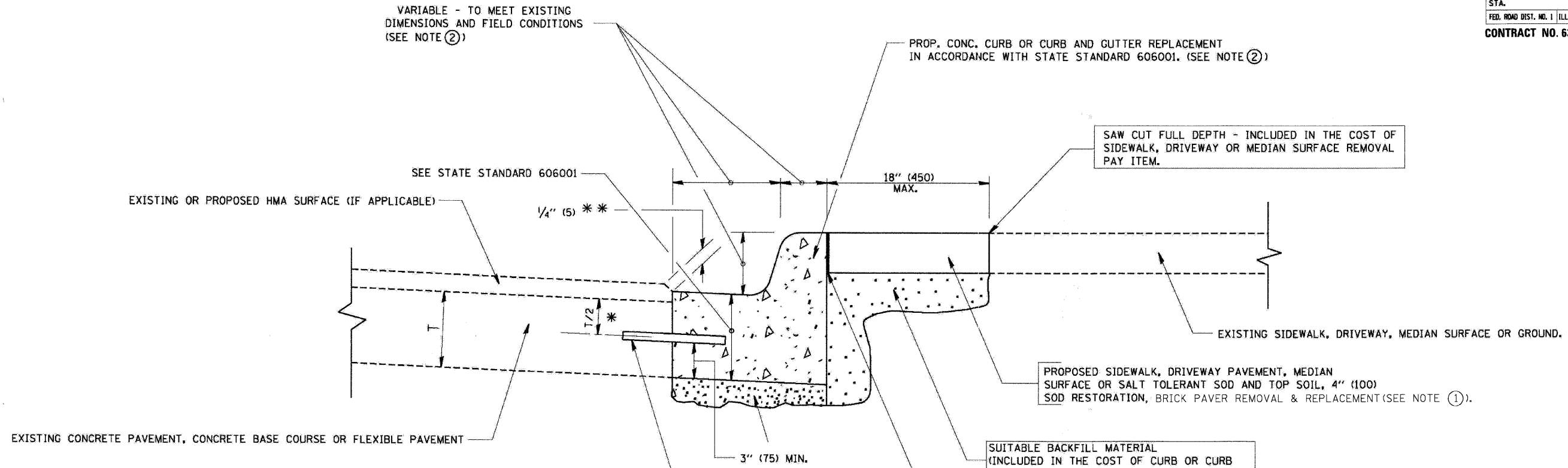
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 DRAWN BY
 CHECKED BY
 BD400-05 (V1=BD32)

PLOT DATE = 2/2/2007
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 USER NAME = user02



CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	08-00085-00-RS	DUPAGE	13	11
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 63064



- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.

SALT TOLERANT SOD AND TOP SOIL, 4" (100) RESTORATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

- ② CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- ③ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- ④ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑤ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑥ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- ⑦ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

BASIS OF PAYMENT:
 THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

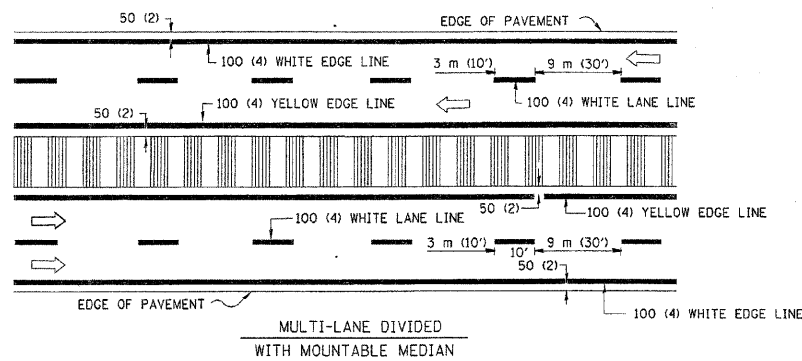
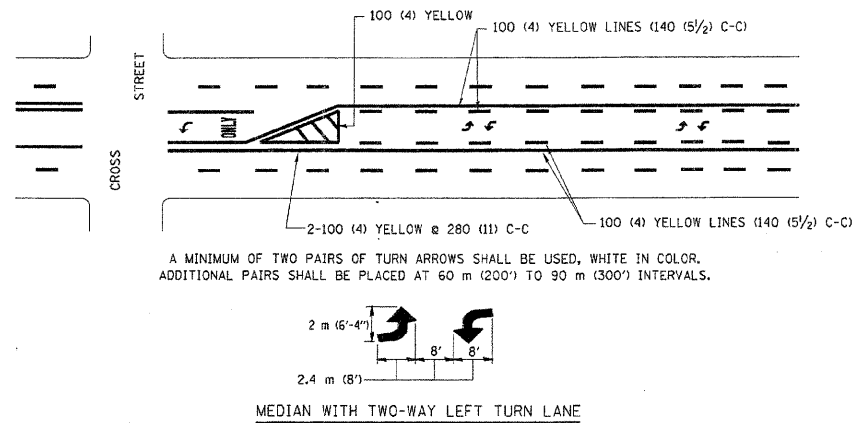
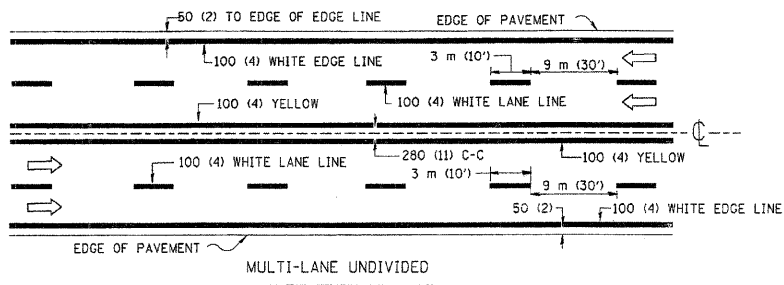
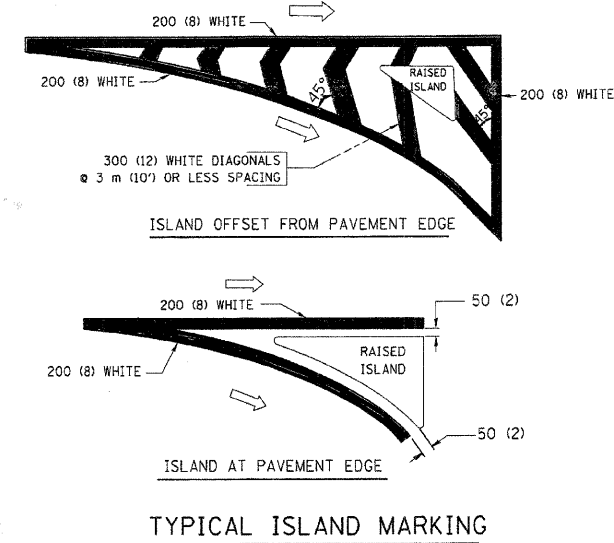
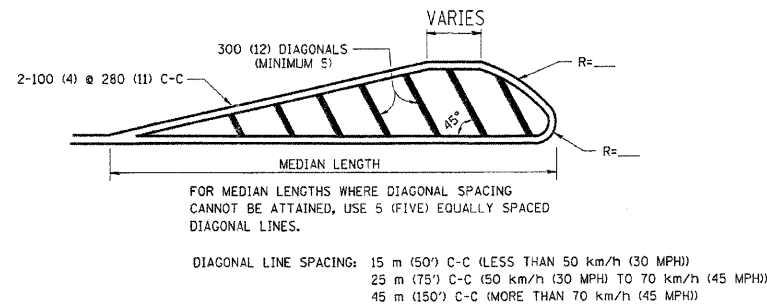
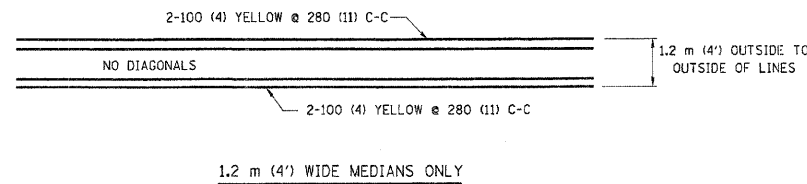
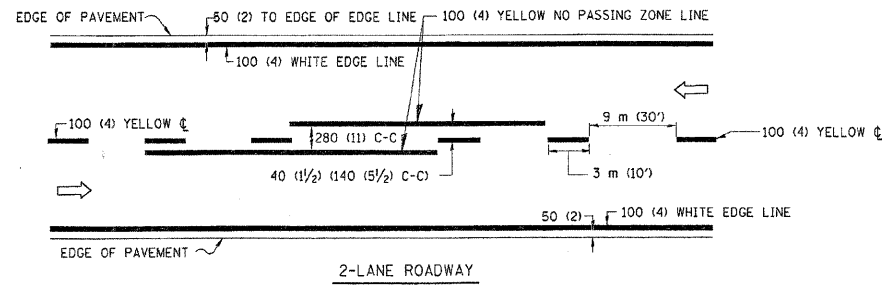
REVISIONS	
NAME	DATE
A. HOUSEH	03/11/94
R. SHAH	02/24/95
R. SHAH	03/02/95
R. SHAH	08/19/96
R. SHAH	09/12/96
R. SHAH	09/19/96
R. SHAH	10/03/96
A. ABBAS	03/21/97
M. GOMEZ	01/22/01
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

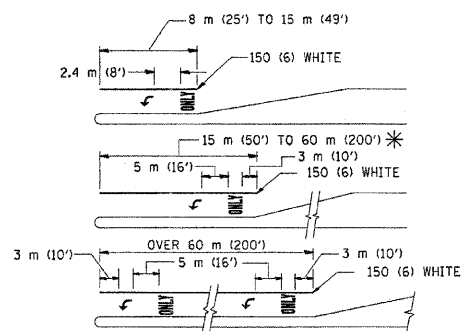
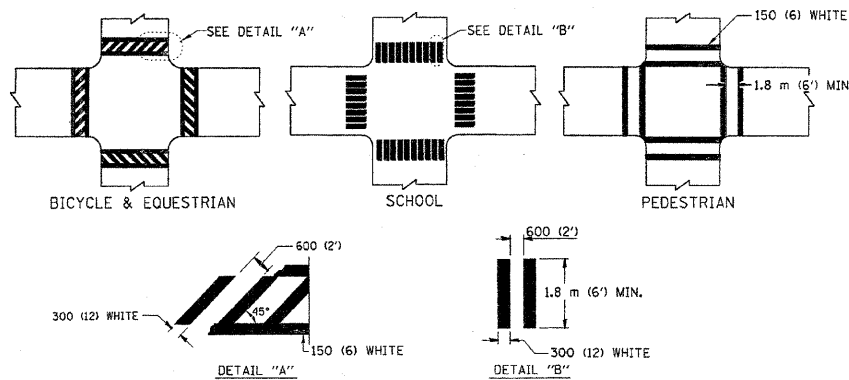
SCALE: VERT. NONE
 HORIZ. NONE
 DRAWN BY
 CHECKED BY
 BD600-06 (BD-24)

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

PLOT DATE = 3/14/2007
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = bburke



TYPICAL LANE AND EDGE LINE MARKING



FULL SIZE LETTERS 2.4 m (8') AND ARROWS SHALL BE USED.
 * TURN LANES IN EXCESS OF 120 m (400') IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	100 (4)	SKIP-DASH	YELLOW	3 m (10') LINE WITH 9 m (30') SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 100 (4)	SOLID	YELLOW	280 (11) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	100 (4) 2 @ 100 (4)	SOLID SOLID	YELLOW YELLOW	140 (5 1/2) C-C FROM SKIP-DASH CENTERLINE 280 (11) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	100 (4) 125 (5) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	3 m (10') LINE WITH 9 m (30') SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	600 (2') LINE WITH 1.8 m (6') SPACE
EDGE LINES	100 (4)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	150 (6) LINE; FULL SIZE LETTERS & SYMBOLS (2.4 m (8'))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 100 (4) EACH DIRECTION 2.4 m (8') LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	3 m (10') LINE WITH 9 m (30') SPACE FOR SKIP-DASH; 140 (5 1/2) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 150 (6) 300 (12) @ 45° 300 (12) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 1.8 m (6') APART 600 (2') APART 600 (2') APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	600 (24)	SOLID	WHITE	PLACE 1.2 m (4') IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 100 (4) WITH 300 (12) DIAGONALS @ 45° NO DIAGONALS USED FOR 1.2 m (4') WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	280 (11) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	200 (8) WITH 300 (12) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 4.5 m (15') C-C (LESS THAN 50 km/h (30 MPH)) 6 m (20') C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH)) 9 m (30') C-C (OVER 70 km/h (45 MPH))
RAILROAD CROSSING	600 (24) TRANSVERSE LINES: "RR" IS 1.8 m (6') LETTERS; 400 (16) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=0.33m ² (3.6 SQ. FT.) EACH "X"=5.0 m ² (54.0 SQ. FT.)
SHOULDER DIAGONALS	300 (12) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	15 m (50') C-C (LESS THAN 50 km/h (30 MPH)) 25 m (75') C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH)) 45 m (150') C-C (OVER 70 km/h (45 MPH))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in millimeters (inches) unless otherwise shown.

REVISIONS	
NAME	DATE
EVERS	03-19-90
T. RAMMACHER	10-27-94
ALEX HOUSEH	10-09-96
ALEX HOUSEH	10-17-96
T. RAMMACHER	01-06-00

ILLINOIS DEPARTMENT OF TRANSPORTATION

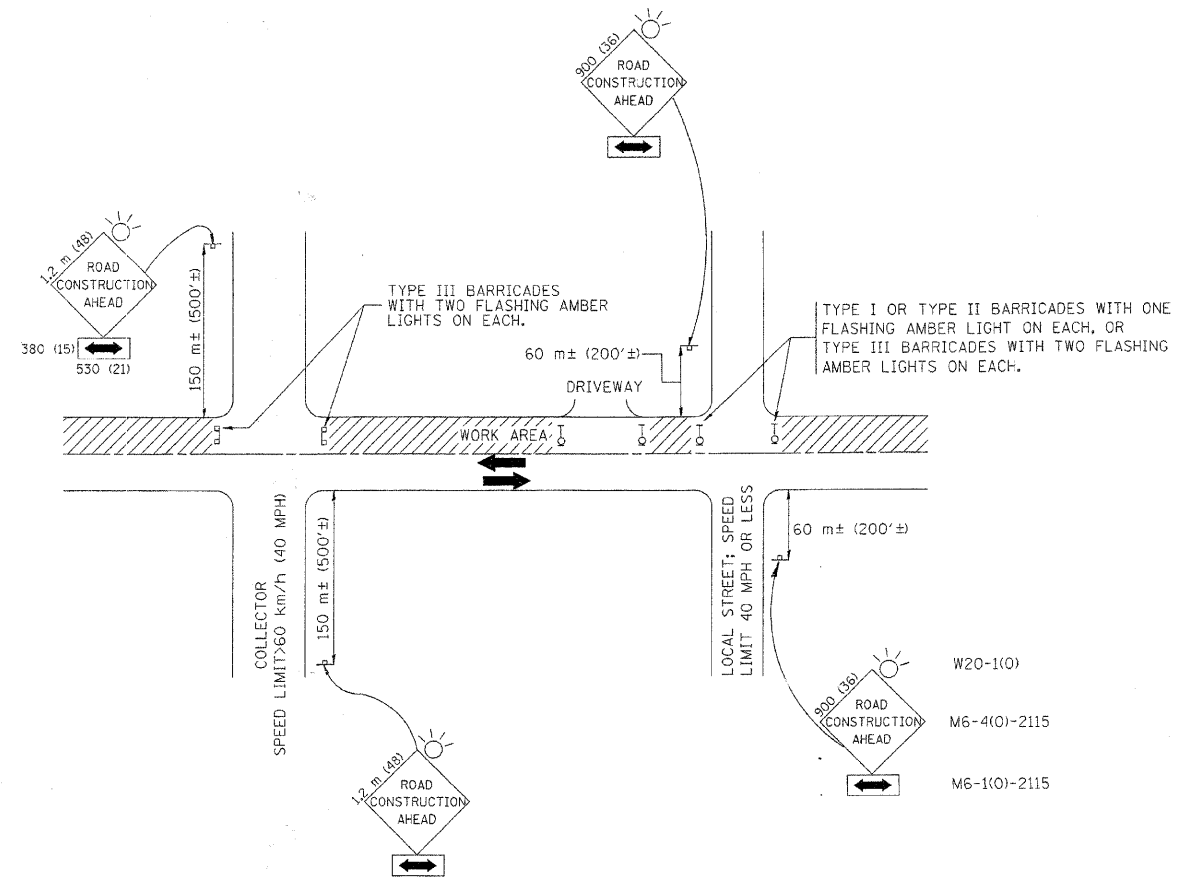
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE
DATE 07/25/05

DRAWN BY CADD
CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	08-00085-00-RS	DUPAGE	13	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63064



W20-1(0)
M6-4(0)-2115
M6-1(0)-2115

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 60 km/h (40 MPH) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 900x900 (36x36) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 60 m (200') IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 60 km/h (40 MPH) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 1.2 m x 1.2 m (48x48) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 150 m (500') IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
 - D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL AND PROTECTION
FOR
SIDE ROADS, INTERSECTIONS, AND
DRIVEWAYS

REVISIONS	
NAME	DATE
LHA	6/89
T. RAMMACHER	09/08/94
J. OBERLE	10/18/95
A. HOUSEH	03/06/96
A. HOUSEH	10/15/96
T. RAMMACHER	01/06/00

SCALE: NONE DRAWN BY
DATE: 07/25/05 CHECKED BY

CHRISTOPHER B. BURKE ENGINEERING LTD.
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